

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 1948-4293 US1	SERIAL NO. TBA 09/041,538
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT(S) <i>Menard et al.</i>		
		FILING DATE <i>3/11/98</i>	GROUP ART UNIT <i>1771</i>	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ARS	2,733,797	2/7/56	Almen et al.	—	—	—
ARS	5,273,819	12/93	Jex	428	297	—
ARS	4,836,507	6/89	Yang	264	143	—
ARS	4,743,643	5/88	Royer	523	150	—
ARS	4,130,537	12/78	Bohrer	260	38	—
ARS	4,790,052	12/88	Olry	28	110	—
ARS	4,861,809	8/89	Ogawa et al.	523	149	—
ARS	5,304,225	4/94	Gardziella et al.	51	298	—

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES NO	
	742,043	12/21/95	Great Britain	—	—	—	—
	601,903	5/13/48	Great Britain	—	—	—	—
	0 451 320 A2	10/16/91	European Patent Office (English)	—	—	—	—
	3,231,310 A 1	2/23/94	Germany	—	—	—	X
	2,935,205 A 1	4/9/81	Germany	—	—	—	X
	0 233 642	10/2/85	European Patent Office (French)	—	—	—	X
	0 530 741 A1	3/10/95	European Patent Office (French)	—	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

		JP910071291/92-410457 Derwent abstract, 29 October 1992

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>10/31/02</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ARS	3,936,552	2/76	Krupp et al.	428	64	—
ARS	4,895,882	1/90	Asano et al.	523	145	—
ARS	4,785,029	11/88	Honma et al.	523	153	—
ARS	3,971,669	7/76	Wrzesien et al.	156	148	—
ARS	4,374,211	2/83	Gallagher et al.	523	156	—
ARS	4,775,705	10/88	Parker et al.	523	153	—
ARS	4,369,263	1/83	Matsushima et al.	523	152	—

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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